

# Day Ahead Market Zonal LBMP

Zonal Data		05/22/2004																													
---		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00							
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
CAPITL	53.24	44.28	36.18	35.49	35.45	38.91	43.52	61.04	65.78	74.14	82.41	88.31	92.51	87.98	88.03	74.87	79.96	78.15	70.42	69.58	74.09	67.02	60.43	54.90							
61757	2.46	2.06	1.66	1.59	1.63	1.87	1.68	2.41	2.86	3.09	3.52	3.47	3.54	3.55	3.59	3.72	3.76	3.74	3.58	3.63	4.22	3.87	3.07	2.66							
	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-9.64	-6.99	-9.52	-14.64	-19.05	-21.78	-15.93	-16.02	-2.85	-7.58	-8.56	0.00	0.00	0.00	0.00	0.00	0.00							
CENTRL	49.02	40.70	33.24	32.72	32.65	35.78	34.73	47.49	54.26	59.94	62.57	64.42	65.89	66.88	66.81	66.12	66.57	64.02	64.68	63.70	67.70	61.46	55.97	50.38							
61754	-1.76	-1.51	-1.28	-1.18	-1.17	-1.26	-1.34	-1.93	-1.98	-2.01	-2.17	-2.23	-2.28	-2.34	-2.33	-2.31	-2.31	-2.22	-2.16	-2.25	-2.17	-1.69	-1.39	-1.86							
	0.00	0.01	0.00	0.00	0.00	0.00	-0.27	-0.43	-0.31	-0.42	-0.49	-0.86	-0.98	-0.72	-0.72	-0.13	-0.26	-0.39	0.00	0.00	0.00	0.00	0.00	0.00							
DUNWOD	54.74	45.51	37.21	36.48	36.36	39.89	43.48	60.96	66.60	74.81	81.99	87.32	90.97	88.02	87.87	77.47	81.48	79.19	73.79	72.94	76.65	69.34	62.66	56.99							
61760	3.96	3.29	2.69	2.58	2.54	2.85	3.01	4.51	5.26	5.91	6.43	6.78	6.92	7.19	7.05	6.97	7.00	6.72	6.95	6.99	6.78	6.19	5.28	4.54							
	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	-7.46	-5.41	-7.37	-11.31	-14.75	-16.86	-12.33	-12.40	-2.20	-5.86	-6.62	0.00	0.00	0.00	0.00	-0.02	-0.21							
GENESE	45.68	36.87	30.92	30.66	30.61	33.42	31.65	43.12	49.32	54.36	57.05	59.03	60.42	61.20	61.17	60.53	60.61	58.68	59.46	58.49	63.20	57.41	52.51	46.68							
61753	-5.10	-4.34	-3.60	-3.24	-3.21	-3.62	-4.06	-5.71	-6.50	-7.02	-7.02	-7.58	-7.71	-7.99	-7.94	-7.89	-7.92	-7.54	-7.38	-7.46	-6.67	-5.74	-4.85	-5.56							
	0.00	1.01	0.00	0.00	0.00	0.00	0.09	0.16	0.11	0.15	0.18	-0.82	-0.94	-0.69	-0.69	-0.12	0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00							
H Q	46.57	41.97	34.31	33.70	33.62	36.48	36.33	48.79	55.59	61.04	63.74	65.26	66.65	67.95	67.87	67.75	68.07	65.32	66.10	65.22	69.17	62.27	56.61	51.87							
61844	-0.25	-0.25	-0.21	-0.20	-0.20	-0.26	-0.14	-0.20	-0.34	-0.49	-0.51	-0.53	-0.54	-0.55	-0.55	-0.55	-0.55	-0.53	-0.74	-0.73	-0.70	-0.88	-0.75	-0.37							
	3.96	0.00	0.00	0.00	0.00	0.30	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
HUD VL	54.01	44.95	36.75	36.02	35.92	39.39	42.93	59.92	65.52	73.63	80.66	85.90	89.52	86.59	86.50	76.33	80.23	77.95	72.73	71.85	75.31	68.16	61.49	56.06							
61758	3.23	2.73	2.23	2.12	2.10	2.35	2.56	3.63	4.30	4.89	5.35	5.68	5.84	6.03	5.95	5.87	5.88	5.62	5.89	5.90	5.44	5.01	4.13	3.82							
	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	-7.30	-5.29	-7.21	-11.06	-14.43	-16.49	-12.06	-12.13	-2.16	-5.73	-6.48	0.00	0.00	0.00	0.00	0.00	0.00							
LONGIL	58.25	49.86	47.87	41.05	37.36	40.97	48.15	61.94	67.50	75.72	82.69	88.04	91.69	88.75	88.62	82.48	82.65	82.56	81.53	80.58	82.58	82.60	74.72	63.63							
61762	5.35	4.42	3.60	3.50	3.53	3.92	3.92	5.46	6.14	6.80	7.09	7.45	7.59	7.88	7.76	8.31	8.14	7.84	8.16	8.13	8.06	7.37	6.37	5.58							
	-2.12	-3.22	-9.75	-3.65	-0.01	-0.01	-8.43	-7.49	-5.43	-7.39	-11.35	-14.80	-16.91	-12.37	-12.44	-5.87	-5.89	-8.87	-6.53	-6.50	-4.65	-12.08	-10.99	-5.81							
MHK VL	50.79	42.14	34.38	33.76	33.68	36.90	35.83	48.94	55.81	61.56	64.26	65.88	67.28	68.55	68.48	68.26	68.63	65.83	66.79	65.90	70.01	63.12	57.43	52.20							
61756	0.01	-0.08	-0.14	-0.14	-0.14	-0.14	-0.01	-0.11	-0.16	-0.03	-0.06	-0.03	-0.05	-0.05	-0.04	-0.06	-0.03	-0.07	-0.05	-0.05	0.14	-0.03	0.07	-0.04							
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	-0.04	-0.06	-0.07	-0.12	-0.14	-0.10	-0.10	-0.02	-0.04	-0.05	0.00	0.00	0.00	0.00	0.00	0.00							
MILLWD	54.00	44.94	36.73	36.00	35.90	39.35	42.91	60.04	65.59	73.68	80.69	86.00	89.60	86.63	86.55	76.24	80.19	77.93	72.69	71.78	75.42	68.29	61.71	56.19							
61759	3.22	2.72	2.21	2.10	2.08	2.31	2.51	3.70	4.33	4.89	5.30	5.69	5.81	5.99	5.92	5.77	5.80	5.56	5.85	5.83	5.55	5.14	4.33	3.78							
	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-7.35	-5.33	-7.26	-11.14	-14.52	-16.60	-12.14	-12.21	-2.17	-5.77	-6.52	0.00	0.00	0.00	0.00	-0.02	-0.17							
N.Y.C.	66.64	61.34	54.41	47.94	47.52	49.57	57.85	69.16	74.13	80.54	89.48	92.73	99.04	92.60	92.48	87.12	89.14	87.99	85.36	84.89	87.36	100.30	72.62	70.85							
61761	4.60	3.83	3.11	3.00	2.97	3.31	3.50	5.12	5.94	6.57	7.08	7.47	7.65	7.89	7.78	7.58	7.59	7.29	7.58	7.57	7.43	6.83	6.10	5.23							
	-11.26	-15.29	-16.78	-11.04	-10.73	-9.22	-18.55	-15.05	-12.26	-12.44	-18.15	-19.47	-24.20	-16.21	-16.28	-11.24	-12.93	-14.85	-10.94	-11.37	-10.06	-30.32	-9.16	-13.38							
NORTH	49.77	41.38	33.81	33.19	33.09	36.10	35.15	48.12	54.76	60.25	62.91	64.42	65.79	67.01	66.96	66.81	67.12	64.48	65.04	64.18	68.51	61.14	55.61	51.07							
61755	-1.01	-0.84	-0.71	-0.71	-0.73	-0.94	-0.65	-0.87	-1.17	-1.28	-1.34	-1.37	-1.40	-1.49	-1.46	-1.49	-1.50	-1.37	-1.80	-1.77	-1.36	-2.01	-1.75	-1.17							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
NPX	49.61	44.58	36.45	35.76	35.68	38.81	44.23	60.97	65.93	74.30	82.18	88.00	92.03	88.00	88.00	75.72	80.45	78.40	71.45	70.57	74.55	67.51	60.92	55.37							
61845	2.79	2.36	1.93	1.86	1.86	2.07	2.15	3.04	3.52	3.94	4.37	4.54	4.64	4.73	4.72	4.78	4.80	4.61	4.61	4.62	4.68	4.36	3.56	3.13							
	3.96	0.00	0.00	0.00	0.00	0.30	-6.28	-8.94	-6.48	-8.83	-13.56	-17.67	-20.20	-14.77	-14.86	-2.64	-7.03	-7.94	0.00	0.00	0.00	0.00	0.00	0.00							

OH 61846	39.05	34.77	29.24	28.98	28.95	31.52	30.70	40.78	46.47	51.00	53.28	55.45	56.81	57.34	57.35	56.76	56.70	55.00	55.81	54.87	58.41	53.55	49.16	43.57
	-7.77	-6.50	-5.28	-4.92	-4.87	-5.22	-5.73	-8.13	-9.40	-10.46	-10.86	-11.25	-11.42	-11.92	-11.84	-11.68	-11.87	-11.26	-11.03	-11.08	-11.46	-9.60	-8.20	-8.67
	3.96	0.95	0.00	0.00	0.00	0.30	-0.63	0.08	0.06	0.07	0.11	-0.91	-1.04	-0.76	-0.77	-0.14	0.05	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	40.57	36.26	30.00	30.00	30.00	33.00	32.77	44.45	51.59	57.45	59.93	62.89	64.53	65.73	65.73	64.76	65.00	62.81	62.50	61.93	65.82	59.68	54.03	46.70
	-6.25	-5.40	-4.52	-3.90	-3.82	-3.74	-3.97	-4.95	-4.64	-4.49	-4.88	-4.34	-4.30	-3.97	-3.90	-3.76	-3.91	-3.69	-4.34	-4.02	-4.05	-3.47	-3.33	-5.54
	3.96	0.56	0.00	0.00	0.00	0.30	-0.94	-0.41	-0.30	-0.41	-0.56	-1.44	-1.64	-1.20	-1.21	-0.22	-0.29	-0.65	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	43.22	34.95	29.37	29.22	29.20	32.09	30.41	41.40	47.39	52.23	54.53	56.86	58.22	58.78	58.86	58.21	58.18	56.43	56.95	56.08	59.60	54.57	50.05	44.07
	-7.56	-6.36	-5.15	-4.68	-4.62	-4.95	-5.39	-7.58	-8.53	-9.30	-9.73	-9.94	-10.12	-10.56	-10.41	-10.24	-10.45	-9.87	-9.89	-9.87	-10.27	-8.58	-7.31	-8.17
	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-0.01	-1.01	-1.15	-0.84	-0.85	-0.15	-0.01	-0.45	0.00	0.00	0.00	0.00	0.00	0.00